

MATH 254 – Test 2 – Take-home part

All work on this take home part must be submitted electronically, with each Excel spreadsheet being submitted as a separate attachment. You must email your submission(s) to me at `stephenbrill@yahoo.com`, *not* my BSU email address, so that I receive it no later than 1140 on Wednesday, 29 October 2008. GOOD LUCK!

1) (10 points) Consider exercise 2.23 on page 99 of our text. We will be using the data set in Table 2.3 *for the men only*. Using Excel, compute the regression line for these data. Other than arithmetic (+, -, *, and /), you may use only the Excel commands SUM, SQRT, and exponentiation (^).

2) (10 points) For the same data set, select 5 random data points (year and time). You should use Excel's RAND command to help you accomplish this.